IN THE ABSTRACT

Please amend the Abstract as follows:

-- In order to enable use of both real time access and random access and to achieve improvement of throughput of a communication device and a communication network, a LAN terminal device (1), acting as a control station, allocates communication timing corresponding to a communication timing allocation request from a first LAN unit (2) and a second LAN unit (5) intending to transmit real time data and notifies each LAN terminal device connected to the same network of information indicating this allocated communication timing. A communication terminal of the requester transmits data through a real time region based on communication timing allocated thereto and random data is transmitted through a random access region.--